

**Amendment to the Specification:**

Please amend the specification as follows:

Please replace the paragraph starting at page 11, line 18, with the following rewritten paragraph:

Next, in a step S5, the controller 11 refers to a map having the characteristic shown in FIG. 5, which is stored in the internal memory (ROM) in advance, to determine a water vapor partial pressure PWSn of the ~~cathode~~ anode gas from the temperature TCSAn of the fuel cell stack 1.